Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071818\
Data File : VV006630.D
Acq On : 18 Jul 2018 15:47
Operator : SY/MD
Sample : J3983-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB191

Quant Time: Jul 19 02:46:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 19 02:39:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	280375	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	260350	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	126624	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	108217	3.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.20%			
7) Chloroethane-d5	1.58	69	85127	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.00%			
11) 1,1-Dichloroethene-d2	2.13	63	134716	2.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.60%#			
20) 2-Butanone-d5	3.96	46	217459	57.93	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.86%			
24) Chloroform-d	4.40	84	175829	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.80%			
26) 1,2-Dichloroethane-d4	5.09	65	84492	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
32) Benzene-d6	5.10	84	372182	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.80%			
36) 1,2-Dichloropropane-d6	6.12	67	118984	4.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.40%			
41) Toluene-d8	7.36	98	328822	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.00%			
43) trans-1,3-Dichloropropene-	7.67	79	40911	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.14	63	205365	39.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.88%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	83508	3.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	123064	4.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 81.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	218408	6.48	ug/L #	44
13) Acetone	2.21	43	192588	51.40	ug/L	100
14) Carbon disulfide	2.32	76	17371	0.25	ug/L	96
15) Methyl Acetate	2.47	43	76188	6.58	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	38503	1.56	ug/L	98
21) 2-Butanone	4.04	43	234102	35.67	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	147008	5.68	ug/L	98
42) Toluene	7.43	91	23654	0.24	ug/L	99
48) 2-Hexanone	8.19	43	24270	2.38	ug/L	99
52) Ethylbenzene	9.06	91	29048	0.27	ug/L	99
53) m,p-xylene	9.18	106	11013	0.27	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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